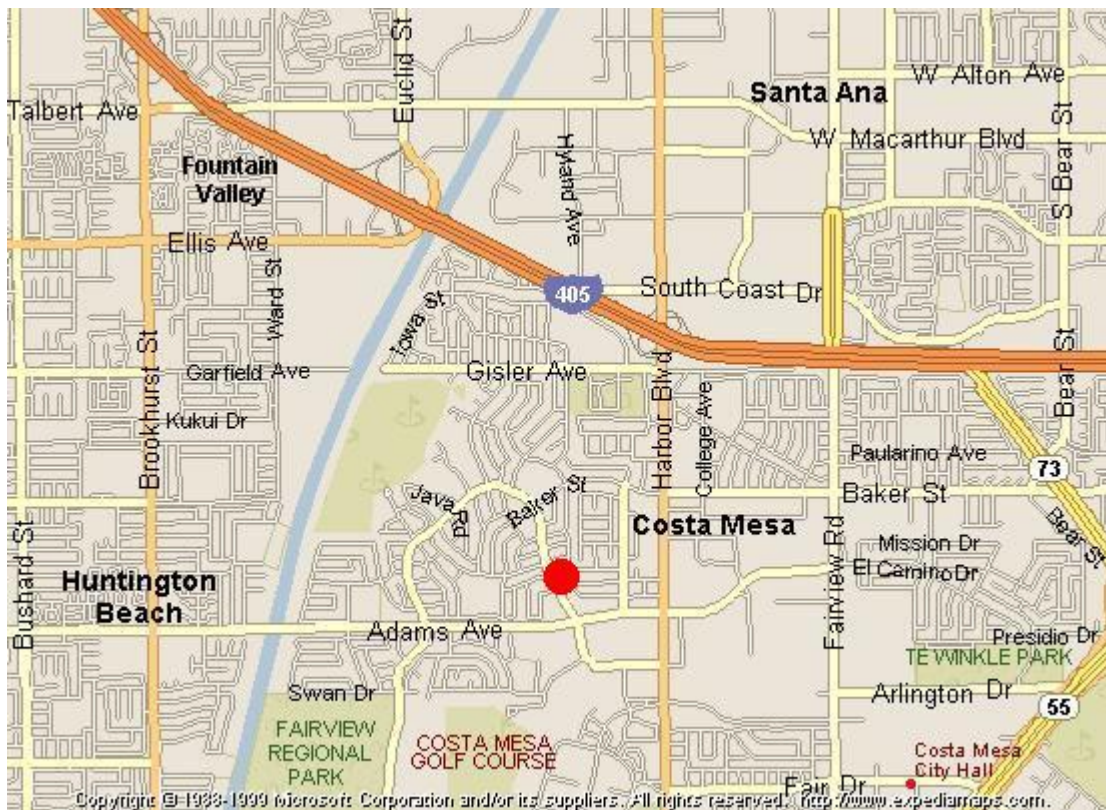


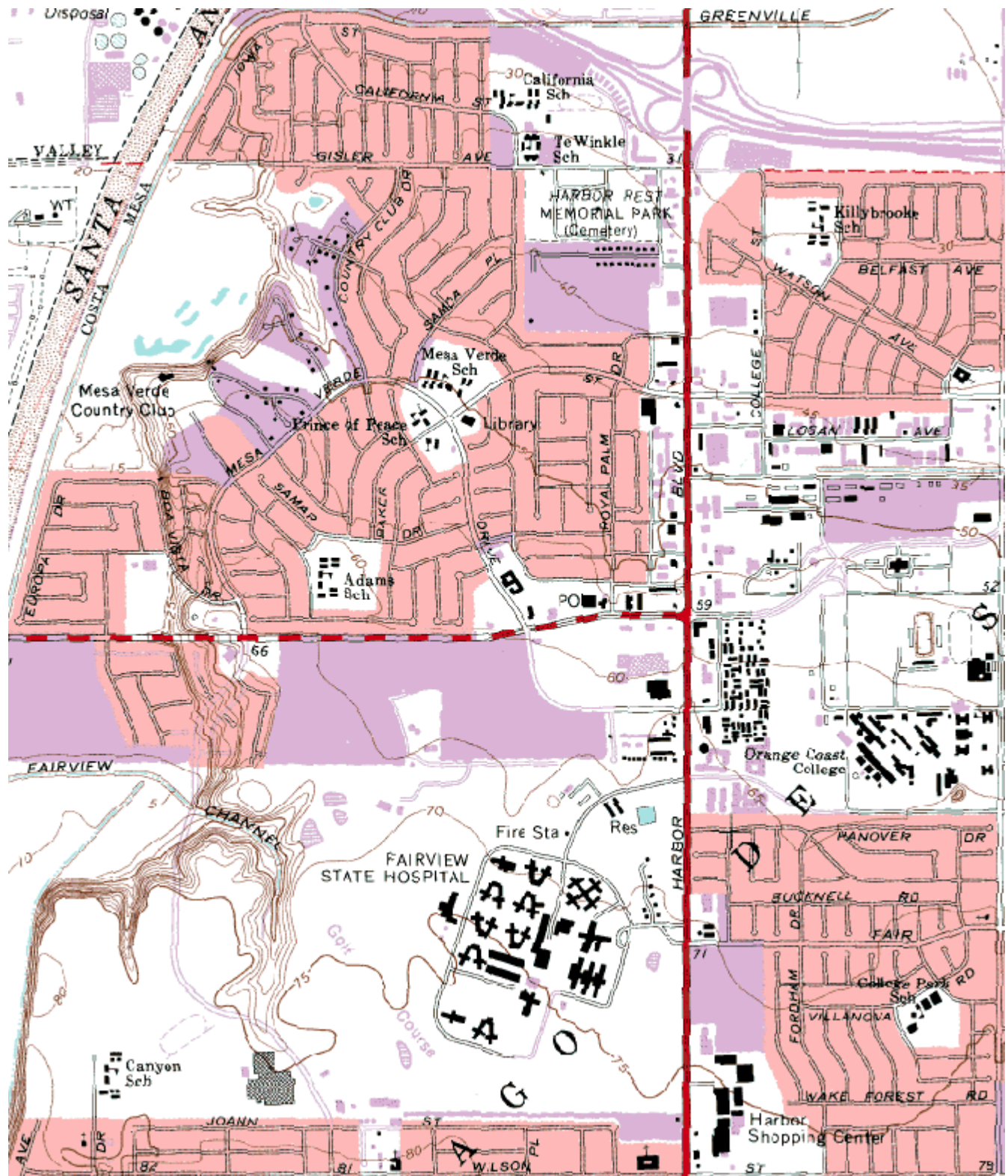
South Coast AQMD Site Survey Report for Costa Mesa-Mesa Verde Drive

Last updated: May, 2017



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060591003	30195	11/1989	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
2850 Mesa Verde Dr East Costa Mesa, CA 92626	Orange	South Coast	33° 40' 28"N	117° 55' 33"W	17



Detailed Site Information

Local site name	Costa Mesa-Mesa Verde Drive			
AQS ID	060591003			
GPS coordinates (decimal degrees)	Latitude: 33° 40' 28" Longitude: 117° 55' 33"			
Street Address	2850 Mesa Verde Dr, East #116, Costa Mesa, CA 92626			
County	Orange			
Distance to roadways (meters)	34			
Traffic count (AADT, year)	< 2,000 / 2012			
Groundcover (e.g. asphalt, dirt, sand)	Asphalt			
Representative statistical area name (i.e. MSA, CBSA, other)	31080-Los Angeles-Long Beach-Anaheim, MSA			
Pollutant, POC	Carbon Monoxide, 1	Nitrogen Dioxide, 1	Ozone, 1	Sulfur Dioxide, 1
Primary / QA Collocated / Other	N/A	N/A	N/A	N/A
Parameter code	42101	42602	44201	42401
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Population Exposure
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	N/A	N/A	N/A	N/A
Instrument manufacturer and model	Horiba APMA 360	Thermo 42i	API/Teledyne 400E	Thermo 43i-TLE
Method code	106	074	087	560
FRM/FEM/ARM/ other	FRM	FRM	FEM	FEM
Collecting Agency	SCAQMD	SCAQMD	SCAQMD	SCAQMD
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A
Reporting Agency	SCAQMD	SCAQMD	SCAQMD	SCAQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	11/01/1989	11/01/1989	11/01/1989	11/01/1989
Current sampling frequency (e.g. 1:3, continuous)	1:1	1:1	1:1	1:1
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	N/A	N/A
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	8.0	8.0	8.0	8.0
Distance from supporting structure (meters)	2.0	2.0	2.0	2.0
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A

Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	18	18	18	18
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A
Distance between collocated monitors (meters)	N/A	N/A	N/A	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Teflon	Teflon	Teflon	Teflon
Residence time for reactive gases (seconds)	7.3	8.4	7.7	9.4
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM _{2.5} ? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments	Nightly	Nightly	Nightly	Nightly
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	05/27/2016	05/27/2016	05/27/2016	05/27/2016
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	N/A

**Costa Mesa-Mesa Verde Drive
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Costa Mesa-Mesa Verde Drive
Site Photos (Cont.)**



Looking at the probe from the North.



Looking at the probe from the East.



Looking at the probe from the South.



Looking at the probe from the West.